

IN THE CLAIMS:

1. (CURRENTLY AMENDED) A method for increasing the security of passive transponder systems employing wireless transmission between at least one base station and at least one small-~~personal~~ device that a person can carry with him or her, said method includes providing an automatica communication process that takes place~~that establishes that the small device is spatially close taking place~~ between the base station and the personal small device for establishing that the personal device is spatially close so as to provide secured access, characterized in that wherein said automatic communication includes providing signaling perceptible to a human beings takes place as part of the communication process between the base station and the personal small device.

2. (CURRENTLY AMENDED) A method as claimed in claim 1, characterized in that wherein the perceptible signaling is emitted from the base station.

3. (CURRENTLY AMENDED) A method as claimed in claim 2, characterized in that wherein the personal small device receives and analyzes at least part of the perceptible signaling.

4. (CURRENTLY AMENDED) A method as claimed in claim 3, characterized in that wherein the personal small device concludes the communication with the base station in a secure manner if the after said at least part of the perceptible signaling too has been received by the personal device.

5. (CURRENTLY AMENDED) A method as claimed in claim 1, characterized in that wherein the perceptible signaling is emitted from the personal small device.

6. (CURRENTLY AMENDED) A method as claimed in claim 45, characterized in ~~that wherein~~ the base station receives and analyzes at least part of the perceptible signaling.

7. (CURRENTLY AMENDED) A method as claimed in claim 6, characterized in ~~that wherein~~ the base station only performs an action associated with the communication ~~if after said part of~~ the perceptible signaling ~~too emitted by the personal device has been received by the base station.~~

8. (CURRENTLY AMENDED) A method as claimed in claim 1, characterized in ~~that wherein~~ and normally resultant action ~~that should normally be provoked by~~ of the communication is ~~embodied prevented~~ by the operation of a control at the personal small device and by a transmission of data to the base station.

9. (CURRENTLY AMENDED) A method as claimed in claim 1, characterized in ~~that wherein~~ an absence of signaling and/or altered signaling at the personal small device indicates an operating fault in the transmission process.

10. (CURRENTLY AMENDED) A method as claimed in claim 1, characterized in ~~that wherein~~ an alarm is triggered by the operation of a control at the personal small device and by a transmission of data.

11. (CURRENTLY AMENDED) A method as claimed in claim 1, ~~characterized in that wherein~~ an additional mode of operation allows communication to be established between the base station and personal small device ~~but only for performing the perceptible signaling to be performed, and normal operation (authorization of access, identification, payments, logging and the like) to be embargoed/prevented~~ at least until a particular deliberate action (e.g., comprising one of operation of a special control, input of a code, and mechanical unlocking and the like) has been performed and/or until an interval of time has expired.

12. (CURRENTLY AMENDED) A method as claimed in claim 1, ~~characterized in that wherein~~ the device is prevented from operating, at least temporarily, by controls and/or by a cover at least parts of which are impenetrable.

13. (CURRENTLY AMENDED) A method as claimed in claim 1, ~~characterized in that wherein~~ the signaling occurs when an access zone is entered and/or there is a presence in the access zone and takes place temporally before an identification process.

14. (CURRENTLY AMENDED) An arrangement for increasing the security of passive transponder systems employing wireless transmission between at least one base station and at least one personal small device that a person can carry with him or her, an automatic communication that ~~that establishes that the small device is spatially close taking place/takes place~~ between the ~~base~~ station and the personal small device ~~for establishing that the personal device is spatially close so as to provide secured access,~~ characterized in that wherein at least one emitter for signaling perceptible by human beings is provided in the base station, ~~which said emitter is able to be being~~ activated by the communication.

15. (CURRENTLY AMENDED) An arrangement for increasing the security of passive transponder systems employing wireless transmission between at least one base station and at least one personal ~~small~~ device that a person can carry with him or her, an automatic communication ~~that establishes that the small device is spatially close taking place~~ between the ~~base~~ base station and the personal ~~small~~ device for establishing that the personal device is spatially close so as to provide secured access, ~~characterized in that wherein~~ at least one emitter for signaling perceptible by human beings is provided in the personal ~~small~~ device, ~~which said emitter is able to be~~ being activated by the communication.

16. (CURRENTLY AMENDED) An arrangement as claimed in claim 15, ~~characterized in that wherein said~~ personal device includes a control for deactivating the wireless transmission at least temporarily ~~is present on the small device.~~

17. (CURRENTLY AMENDED) An arrangement as claimed in claim 15, ~~characterized in that wherein said~~ personal device includes a control for triggering protective measures in the context of a technical system that includes the base station ~~is present on the small device.~~

18. (CURRENTLY AMENDED) An arrangement as claimed in claim 15, ~~characterized in that wherein the~~ personal device includes a control for triggering an alarm ~~is present on the small device.~~

19. (CURRENTLY AMENDED) An arrangement as claimed in claim 14, ~~characterized in that wherein the~~ personal device includes a receiver for receiving the signaling emitted by the base station and an analyzing means for analyzing the received ~~signaling are present in the small device.~~

20. (CURRENTLY AMENDED) An arrangement as claimed in claim 15, ~~characterized in that wherein the base station includes a receiver for receiving the signaling emitted by the personal small device and a matching analyzing means for matching and analyzing the received signaling are present at the base station.~~

21. (CURRENTLY AMENDED) An arrangement for increasing the security of passive transponder systems employing wireless transmission between at least one base station and at least one personal device that a person can carry with him or her, by an automatic communication that establishes that the small device is spatially close taking place between the base station and the personal small device for establishing that the personal device is spatially close so as to provide secured access, characterized in that wherein said automatic communication including communication perceptible to a human, and wherein said personal device includes a control means for deactivating the wireless transmission, at least at times, is present on the small device.